| <br> | <br>laims |  |
|------|-----------|--|
|      |           |  |

| Application No.  | Applicant(s)  |  |
|------------------|---------------|--|
| 09/682,900       | LANIER ET AL. |  |
| Examiner         | Art Unit      |  |
| Arlen Soderquist | 1743          |  |

| Rejected | _ | (Through numeral)<br>Cancelled |
|----------|---|--------------------------------|
| Allowed  | ÷ | Restricted                     |

|  | N | Non-Elected  |
|--|---|--------------|
|  | ı | Interference |

Arlen Soderquist

| A | Appeal   |
|---|----------|
| 0 | Objected |

|            |   |          | L                                      |          |  |              | J  |                                     |          |          |  |
|------------|---|----------|--|----------|--|--------------|--|-------------------------------------|----------|----------|--|
|            |   |          | Dot                                    |          |  |              |  |                                     |          |          |  |
| Cla        |   | _        | Date                                   |          |  |              |  |                                     | _        | $\dashv$ |  |
| l <u></u>  | Original  | 4        | 4                                      |          |  |              |  |                                     |          |          |  |
| Finat      | <u>.</u> j  | 8/5/04   | 1/6/04                                 | Ì        |  |              |  |                                     |          |          |  |
| ╙          | ő   | 8        | 7                                      |          |  |              |  | 1                                   |          |          |  |
|            | _   | <u> </u> | <u> </u>                               | <u> </u> |  | <u> </u>     |  | <u> </u>                            | <u> </u> | Ш        |  |
|            | 1   | ١        | Ϋ́                                     |          |  |              | <u> </u>   | <u> </u>                            | <u> </u> | Н        |  |
|            | 2   | Ϋ́       | <b>√</b>                               | <u> </u> | _  | ⊢            | ⊢  | ⊢                                   | ⊢        | Н        |  |
| <u> </u>   | 3   | V        | Ϋ́                                     | _        | _  | _            | _  | _                                   | _        | Н        |  |
|            | 4   | <b>√</b> | ν,                                     | -        | ┝  | ┝            | ⊢  | ⊢                                   | L        | Н        |  |
| ⊢—         | 2   | V        | Ý                                      | _        | <del>                                     </del> | ⊢            | <del> </del>                                     | ⊢                                   | -        | H        |  |
|            | 7   | <b>√</b> | Υ,                                     |          | ├  | $\vdash$     | $\vdash$   | ⊢                                   | ├        | Н        |  |
| <u> </u>   | ,   | 7        | <u>۷</u>                               | $\vdash$ | $\vdash$   | ⊢            | -  | $\vdash$                            | -        | $\vdash$ |  |
| <u> </u>   | 0   |          | >>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>>> | _        | $\vdash$   | $\vdash$     | -  | ├                                   | ⊢        | Н        |  |
| <u> </u>   | 10  | 7        | 7                                      |          | $\vdash$   | ├            | $\vdash$   | $\vdash$                            | -        | Н        |  |
|            | 11  | ./       | ./                                     |          | ┢  | ┢            | -  | -                                   | ├        | $\vdash$ |  |
|            | 12  | ./       | ./                                     | $\vdash$ | -  | ┢            | ┝  | -                                   | ┢        | $\vdash$ |  |
|            | 13  | ./       | ./                                     |          | $\vdash$   | ┢            | ├  | $\vdash$                            | -        | Н        |  |
| $\vdash$   | 14  | ./       | ./                                     |          | $\vdash$   | ┢            | -  | $\vdash$                            | ┢        | Н        |  |
| <b>—</b> — | 15  | ./       | ·/                                     |          | -  | $\vdash$     |  |                                     | -        | Н        |  |
| $\vdash$   | 16  | ./       | ·/                                     | _        | $\vdash$   | $\vdash$     | _  | $\vdash$                            | -        | H        |  |
|            | 17  | ./       | ./                                     | _        | $\vdash$   | <del> </del> | _  | ├                                   |          | Н        |  |
| <u> </u>   | 18  | ./       | ./                                     |          | -  |              |  | -                                   |          | Н        |  |
|            | 19  | 7        | 1/                                     | _        | _  |              |  |                                     | -        | Н        |  |
|            | 20  | ┝        | _                                      |          |  |              |  |                                     | _        | -        |  |
|            | 21  | ./       | ./                                     |          |  | -            | -  |                                     | _        | Н        |  |
|            | 22  | 1        | 1                                      |          |  |              |  | _                                   |          | Н        |  |
|            | 23  | くくくくくくく  | くくくくくくく                                | _        |  |              |  |                                     |          | Н        |  |
|            | 24  | 1        | 7                                      |          |  |              |  |                                     |          | Н        |  |
|            | 25  | V        | 7                                      |          |  |              | <del>                                     </del> |                                     | _        | Н        |  |
|            | 26  | Ţ        | 7                                      | -        |  |              | _  |                                     |          | П        |  |
|            | 27  | Ì        | V                                      |          |  |              |  |                                     |          | П        |  |
|            | 28  | Ť        |  |          |  |              |  |                                     |          |          |  |
|            | 29  | ✓        | <b>√</b>                               |          |  |              |  |                                     |          |          |  |
|            | 30  | くくくくくく   | <<<<<<                                 |          |  |              |  |                                     |          |          |  |
|            | 31  | <b>√</b> | <b>√</b>                               |          |  |              |  |                                     |          |          |  |
|            | 32  | 1        | ✓                                      |          |  |              |  |                                     |          |          |  |
|            | 33  | <b>√</b> | <b>√</b>                               |          |  |              |  |                                     |          |          |  |
|            | 34  | ✓        | ✓                                      |          |  |              |  |                                     |          |          |  |
|            | 35  |          |  |          |  |              |  |                                     |          |          |  |
|            | 1<br>2<br>3<br>4<br>5<br>6<br>7<br>8<br>9<br>10<br>11<br>12<br>13<br>14<br>15<br>16<br>17<br>18<br>19<br>20<br>21<br>22<br>23<br>24<br>25<br>26<br>27<br>28<br>29<br>30<br>31<br>33<br>33<br>34<br>35<br>36<br>37<br>38<br>38<br>38<br>38<br>38<br>38<br>38<br>38<br>38<br>38<br>38<br>38<br>38 |          |  |          |  |              |  | $\Box$                              |          |          |  |
|            | 37  |          |  |          |  |              |  |                                     |          |          |  |
|            | 38  |          |  |          |  | L            | L  | <u>L</u>                            | Ш        | Ш        |  |
|            | 39  |          |  |          |  |              |  |                                     | L        |          |  |
|            | 40  | Щ        |  |          |  | Щ            |  |                                     | Щ        | Щ        |  |
|            | 41  | Ш        |  |          |  | L            |  | <u> </u>                            | Ш        | Щ        |  |
| L          | 42  | Ш        |  |          |  | oxdot        |  | oxdot                               | <u> </u> | Ш        |  |
|            | 43  | Ш        | _                                      |          |  |              | Ш  | oxdot                               | Щ        | Щ        |  |
|            | 44  | $\Box$   | $\Box$                                 |          |  | Щ            | Щ  | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Щ        | Щ        |  |
|            | 45  | Ш        |  |          |  |              | Щ  | L.                                  | L        | Щ        |  |
|            | 46  | Ш        |  |          |  | Ш            |  | Ш                                   | Ш        | Щ        |  |
|            | 47  | $\Box$   | _                                      |          |  | Щ.           |  |                                     |          | Щ        |  |
|            | 48  | Щ        |  |          |  | Щ            |  |                                     | Щ        | Щ        |  |
|            | 49  |          | _                                      |          |  | Ь.,          | L  |                                     | Щ        | Щ        |  |
|            | 50  |          |  |          |  | •            |  |                                     | لـــا    |          |  |

| Cla                  | aim            | Date     |          |          |  |  |              |              |          |          |
|----------------------|----------------|----------|----------|----------|--|--|--------------|--------------|----------|----------|
| Final                | Original       |          |          |          |  |  |              |              |          |          |
|                      | 51<br>52<br>53 |          |          |          |  |  |              |              |          |          |
|                      | 52             |          |          |          |  |  |              |              |          |          |
|                      | 53             |          |          |          |  |  |              |              |          |          |
|                      | 54             |          |          |          |  |  |              |              |          |          |
|                      | 54<br>55       |          |          |          |  |  |              |              |          |          |
|                      | 56             |          | _        | _        |  | <u> </u>   | L            |              | <u> </u> |          |
|                      | 57<br>58       |          |          | _        | <u> </u>   |  | _            | <u> </u>     | _        |          |
|                      | 58             |          |          | _        | L_   | <u> </u>   | _            | _            | _        | Щ        |
|                      | 59             | <u> </u> | _        | ļ        |  | _  | _            |              | _        |          |
|                      | 60             |          | <u> </u> | _        | L  | _  | _            | _            | <u> </u> | _        |
|                      | 61             | _        | -        | ⊢        |  | <del> </del>                                     | <del> </del> |              | ⊢        |          |
| -                    | 62<br>63       | $\vdash$ | -        | -        | <del> </del>                                     | -  | ⊢            | _            | ├—       | H        |
|                      | 64             | -        | ⊢        | ├        | $\vdash$   | ⊢  | -            |              | $\vdash$ | $\vdash$ |
| -                    | 64<br>65<br>66 | -        | ┢        | ┢        | -  | ┢  | -            | -            | -        | $\vdash$ |
|                      | 66             |          |          |          | -  | <del>                                     </del> |              |              |          |          |
|                      | 67             | Н        | _        |          | <del>                                     </del> | ┰  |              | $\vdash$     |          |          |
|                      | 68             | Г        |          |          |  |  |              |              | _        |          |
|                      | 69             |          |          |          |  |  | -            |              |          | П        |
|                      | 70             |          |          |          |  |  |              |              |          |          |
|                      | 71             |          |          |          |  |  |              |              |          |          |
|                      | 71<br>72<br>73 |          |          |          |  | L  |              |              |          |          |
|                      | 73             |          |          |          |  | <u> </u>   |              |              |          |          |
|                      | 74<br>75       | _        |          | _        | <u> </u>   | <u> </u>   | <u> </u>     | <u> </u>     | <u> </u> |          |
|                      | 75             |          |          | _        | _  | ┞  |              | ļ            | _        | Ш        |
|                      | 76<br>77       | _        |          |          | <del> </del>                                     |  |              | <del> </del> |          | Н        |
| $\vdash$             | 78             |          | $\vdash$ | ├        | ├  | $\vdash$   | ⊢            | ├            | ┝        | -        |
| $\vdash$             | 79             |          |          |          | -  | -  | ┝            | -            |          | Н        |
|                      | 80             |          |          |          | -  |  | $\vdash$     | ├─           |          | H        |
|                      | 81             |          | _        |          | $\vdash$   | $\vdash$   |              | $\vdash$     | _        | Н        |
|                      | 82             |          | <b></b>  |          |  |  |              |              |          |          |
|                      | 82<br>83       |          |          |          |  |  |              |              |          | П        |
|                      | 84             |          |          |          |  |  |              |              |          |          |
|                      | 85             |          | _        | L_       |  |  |              |              | L        |          |
|                      | 86             |          | ldash    | <u> </u> |  | <u> </u>   | <u> </u>     |              |          | Ш        |
| $\vdash$             | 87             |          | <u> </u> | <u> </u> | <u> </u>   | _  |              | <u> </u>     | <u> </u> | Ш        |
| $\vdash\vdash\vdash$ | 88<br>89       | _        | $\vdash$ | ┝        |  |  | ⊢            |              | _        | Н        |
| $\vdash$             |                |          |          | $\vdash$ |  | ┝  | -            | <u> </u>     | _        |          |
|                      | 90             |          | H        |          |  | $\vdash$   | $\vdash$     | $\vdash$     | Η,       | Н        |
| $\vdash$             | 92             |          | -        |          |  |  |              |              |          | $\vdash$ |
|                      | 93             | _        | $\vdash$ | Н        | $\vdash$   | $\vdash$   |              |              |          | Н        |
| $\Box$               | 94             |          | Н        | Г        | _  | Г  | Т            |              |          | H        |
|                      | 95             |          |          |          |  |  | <u> </u>     |              |          | $\vdash$ |
|                      | 96             |          |          |          |  |  |              |              |          |          |
|                      | 97             |          |          |          |  |  |              |              |          |          |
|                      | 98             |          |          |          |  |  |              |              |          |          |
|                      | 99             |          |          | Щ        |  |  |              |              |          |          |
| Ш                    | 100            |          |          | L        | _  | L  |              |              | L        |          |

|          |  | —        |          |          |              |          |          |          | J        |                 |
|----------|--|----------|----------|----------|--------------|----------|----------|----------|----------|-----------------|
| Cla      | aim  | l        |          |          | - [          | Date     | е —      |          |          | $\neg$          |
| Final    | Original   |          |          |          |              |          |          |          |          |                 |
|          | 101  | Н        | $\vdash$ | $\vdash$ | $\vdash$     | ┢        | $\vdash$ | -        |          | Н               |
|          | 102  |          |          | -        | _            |          |          |          | -        | П               |
|          | 102<br>103   |          |          |          |              |          |          |          |          |                 |
|          | 104  |          |          |          |              |          |          |          |          |                 |
|          | 105<br>106   |          | _        |          |              |          |          | <u> </u> |          | Ш               |
|          | 106  |          | <u> </u> | <u> </u> | <u> </u>     | ļ.,      | <u> </u> | _        |          | Щ               |
|          | 107  | $\vdash$ | $\vdash$ | <u> </u> | <del> </del> | ┝        | ┝        | ┝        | <u> </u> | Н               |
|          | 108<br>109   | ├        | -        |          | $\vdash$     | $\vdash$ |          | -        |          | Н               |
|          | 110  | -        | -        | $\vdash$ | $\vdash$     |          | -        | -        | $\vdash$ | $\vdash$        |
|          | 111  |          |          | $\vdash$ | $\vdash$     | $\vdash$ | ┢        | ┢        |          | H               |
|          | 112  |          |          |          |              |          |          |          |          | П               |
|          | 113  |          |          |          |              |          |          |          |          |                 |
|          | 113<br>114<br>115                                    |          |          |          |              |          | $\Box$   |          |          | П               |
| L        | 115  | L.,      | L        | L        | <u> </u>     | L        | ldash    |          |          | Ш               |
|          | 116  | _        | _        | _        | <u> </u>     | _        | <u> </u> | _        | _        | Н               |
| <u> </u> | 117<br>118   |          | $\vdash$ | $\vdash$ | <u> </u>     | -        | <u> </u> |          |          | Н               |
|          | 110  |          | _        | -        | $\vdash$     | $\vdash$ | $\vdash$ |          | _        | ${\mathbb H}$   |
|          | 120  |          | _        | _        |              | $\vdash$ | $\vdash$ | -        | $\vdash$ | Н               |
|          | 121  |          |          |          |              | -        |          |          |          | Н               |
|          | 122  |          |          |          |              |          |          |          |          |                 |
|          | 119<br>120<br>121<br>122<br>123<br>124<br>125<br>126 |          |          |          |              |          |          |          |          |                 |
|          | 124  |          |          |          |              |          | L        | _        |          |                 |
|          | 125  |          |          |          |              |          | _        | _        |          |                 |
|          | 126  |          |          |          |              |          | _        | <u> </u> | _        | Ш               |
|          | 127<br>128<br>129                                    |          |          |          |              | -        |          | -        |          |                 |
|          | 129  | -        |          |          |              | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | -               |
|          | 130<br>131<br>132                                    | -        |          | _        |              | $\vdash$ | $\vdash$ |          |          |                 |
|          | 131  |          |          |          |              |          |          |          |          |                 |
|          | 132  |          |          |          |              |          |          |          |          |                 |
|          | 133<br>134   |          |          |          |              |          |          |          |          |                 |
| <u> </u> | 134  |          | L.       | Щ        |              |          |          | L        |          | Ш               |
|          | 135<br>136   |          | $\vdash$ | _        | _            | $\vdash$ | _        |          |          | Щ               |
|          | 136  | -        | H        | Н        |              | -        | -        | _        | H        | $\vdash\vdash$  |
|          | 138  |          | _        |          | H            | $\vdash$ | $\vdash$ | H        | $\vdash$ | $\vdash$        |
|          | 138<br>139   |          |          |          |              |          | $\vdash$ | Н        | Н        | $\vdash \vdash$ |
|          | 140  |          |          |          | -            |          | -        |          | П        | $\vdash$        |
|          | 141  |          |          |          |              |          |          |          |          |                 |
|          | 142  |          |          |          |              |          |          |          |          |                 |
|          | 143  | Ш        |          |          |              | Щ        |          |          |          | Ш               |
|          | 144  |          |          |          |              | Щ        | H        |          |          | Ш               |
|          | 145<br>146   |          | Щ        |          | _            | Н        | _        |          |          | Н               |
|          | 147  | $\vdash$ | Н        | Н        |              | $\vdash$ | $\vdash$ | _        | _        | Н               |
|          | 148  |          | H        |          |              | $\vdash$ |          |          |          | $\vdash$        |
|          | 149  | $\dashv$ | Н        |          |              | Н        |          |          |          | $\vdash$        |
|          | 150  |          |          |          |              | П        | _        |          |          |                 |
|          |  |          |          |          |              |          | _        | _        |          |                 |